

100

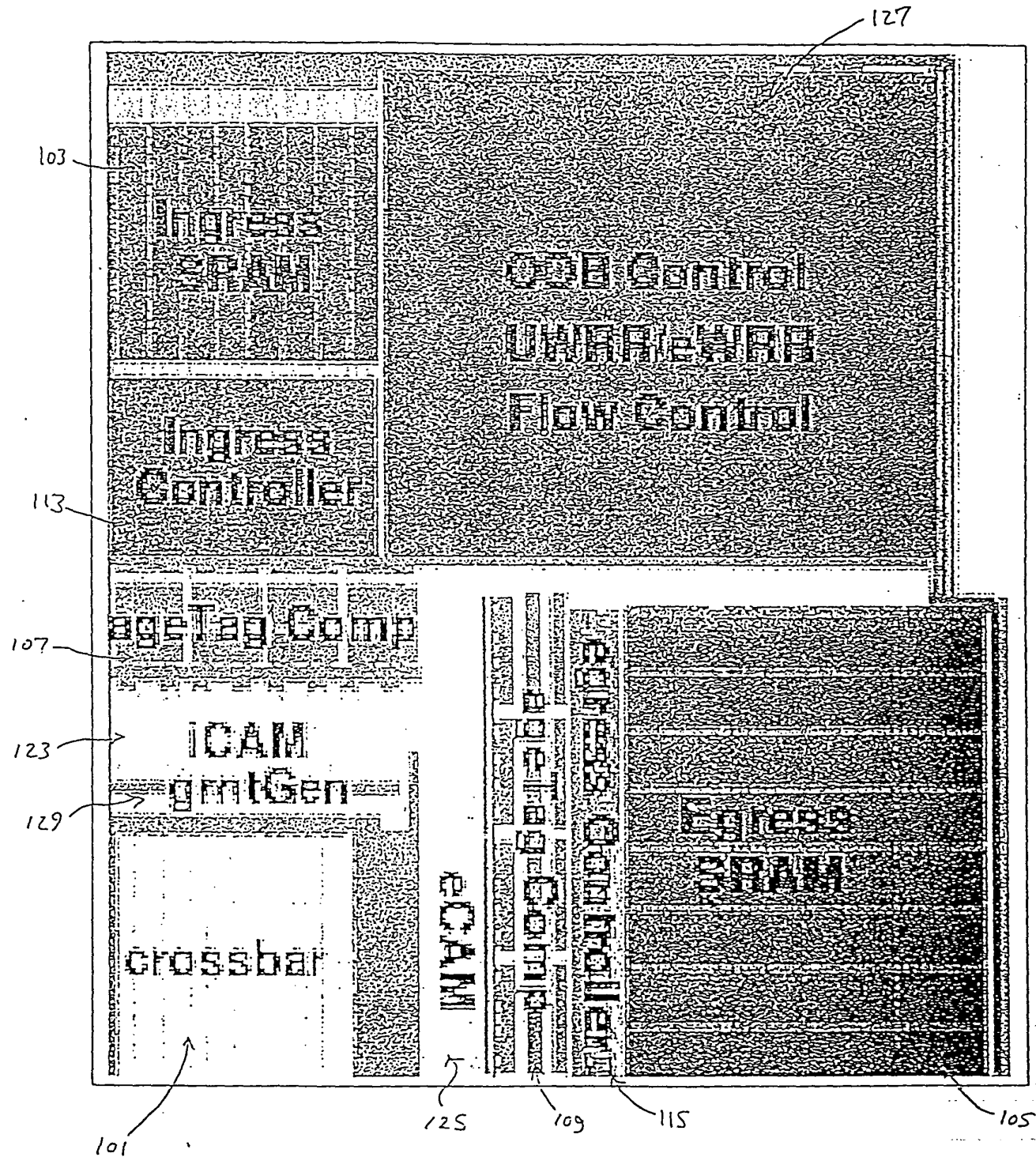


Fig. 1

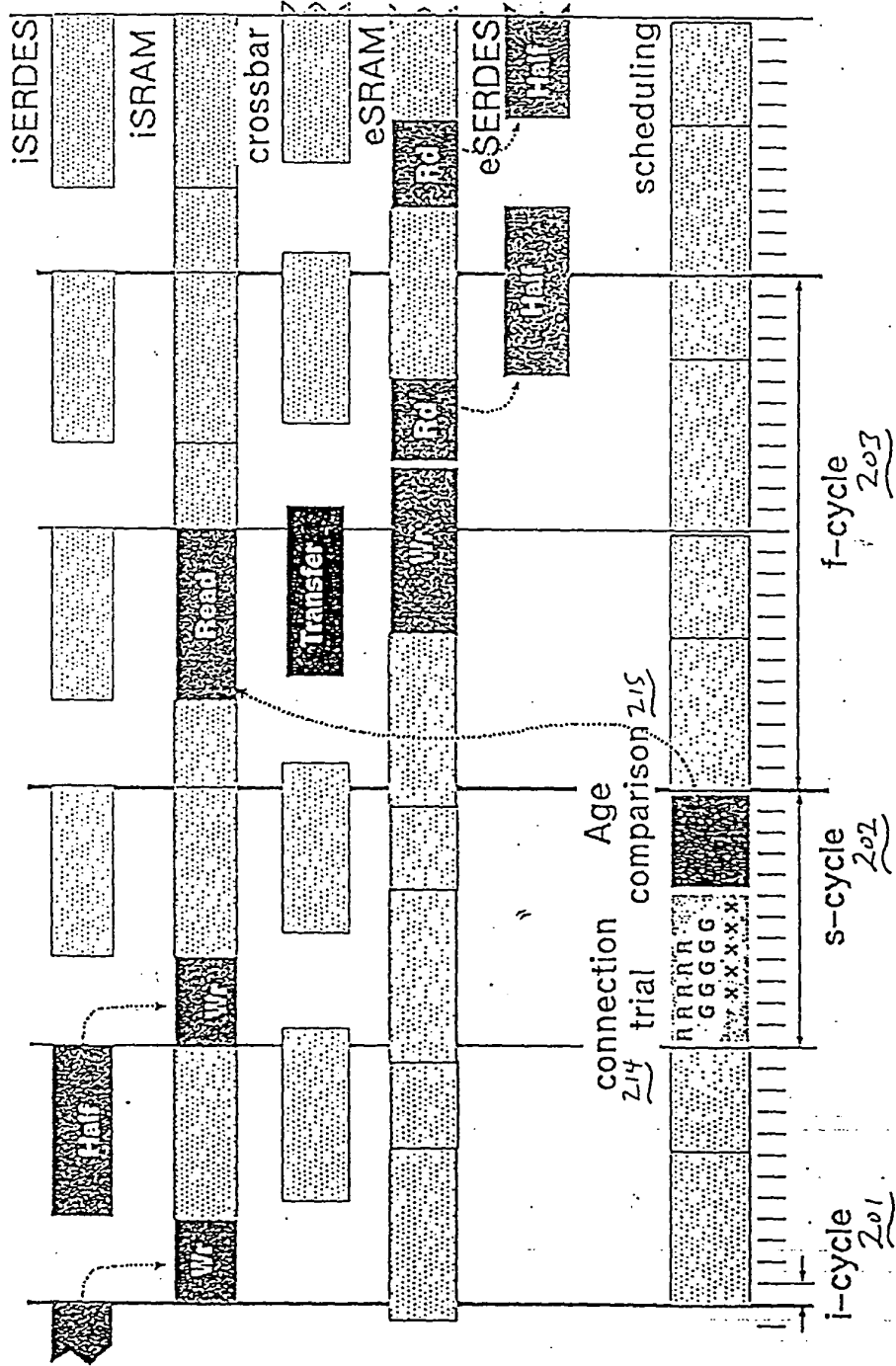


Fig. 2

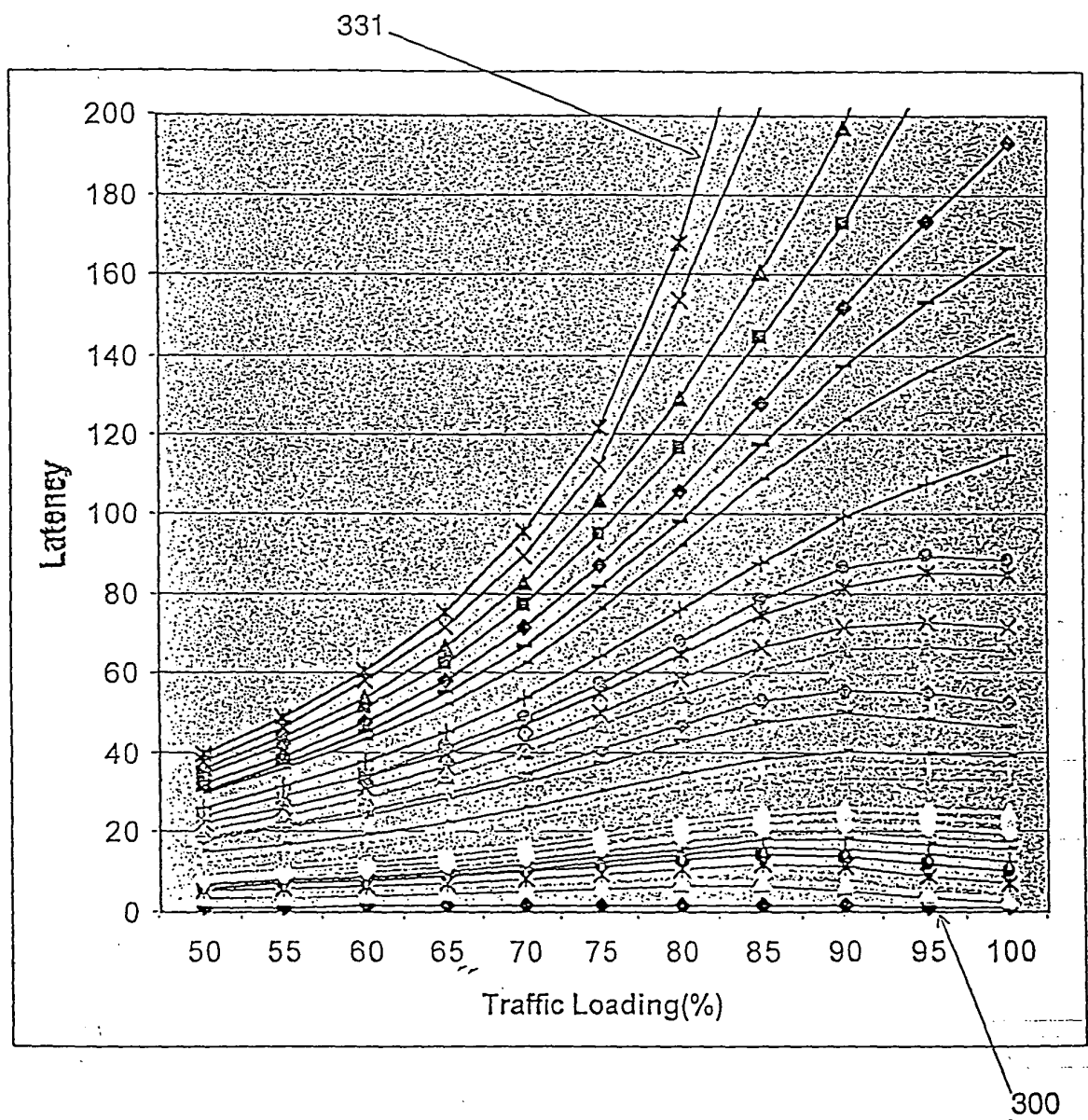


Fig. 3

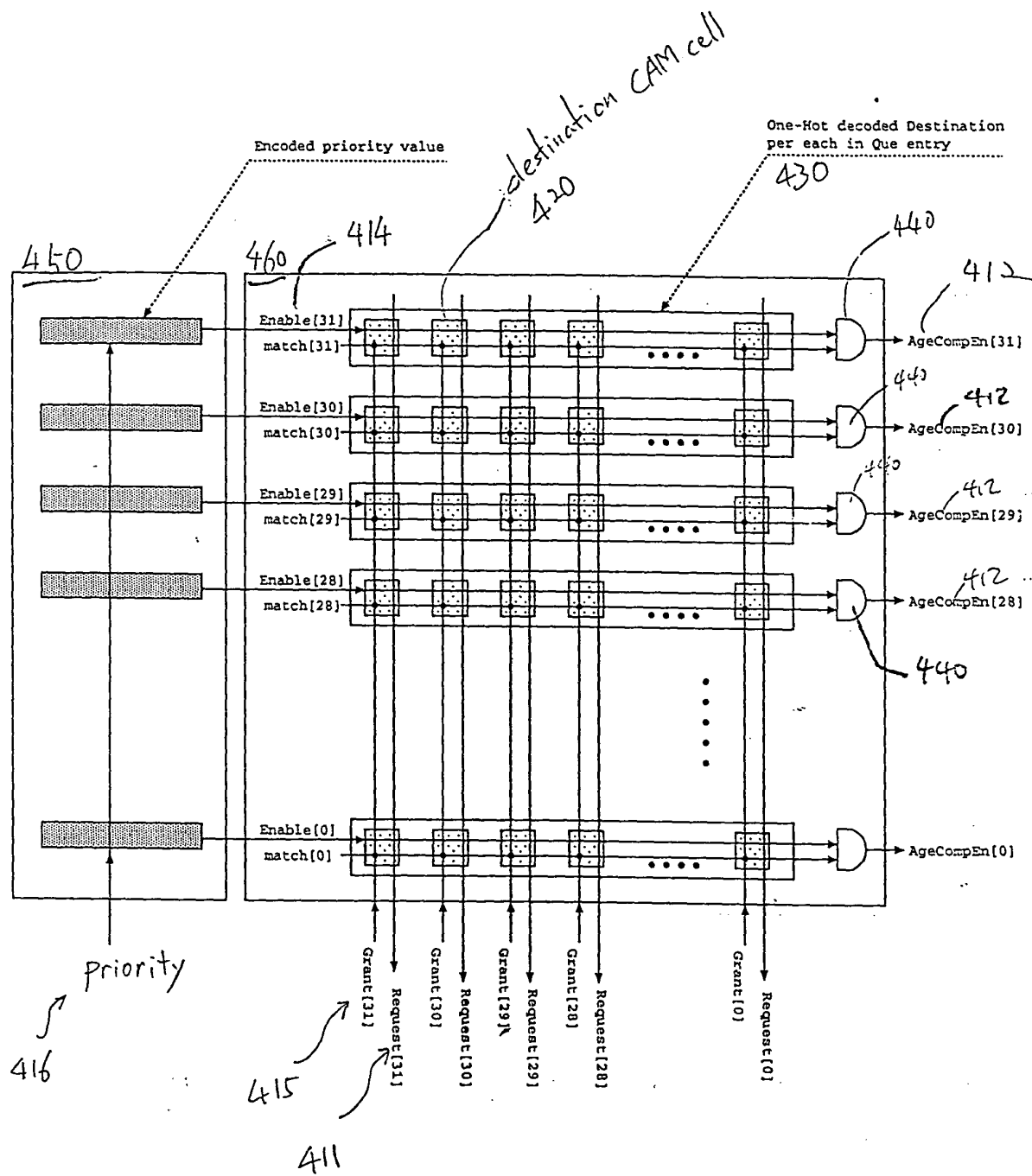


Fig. 4A

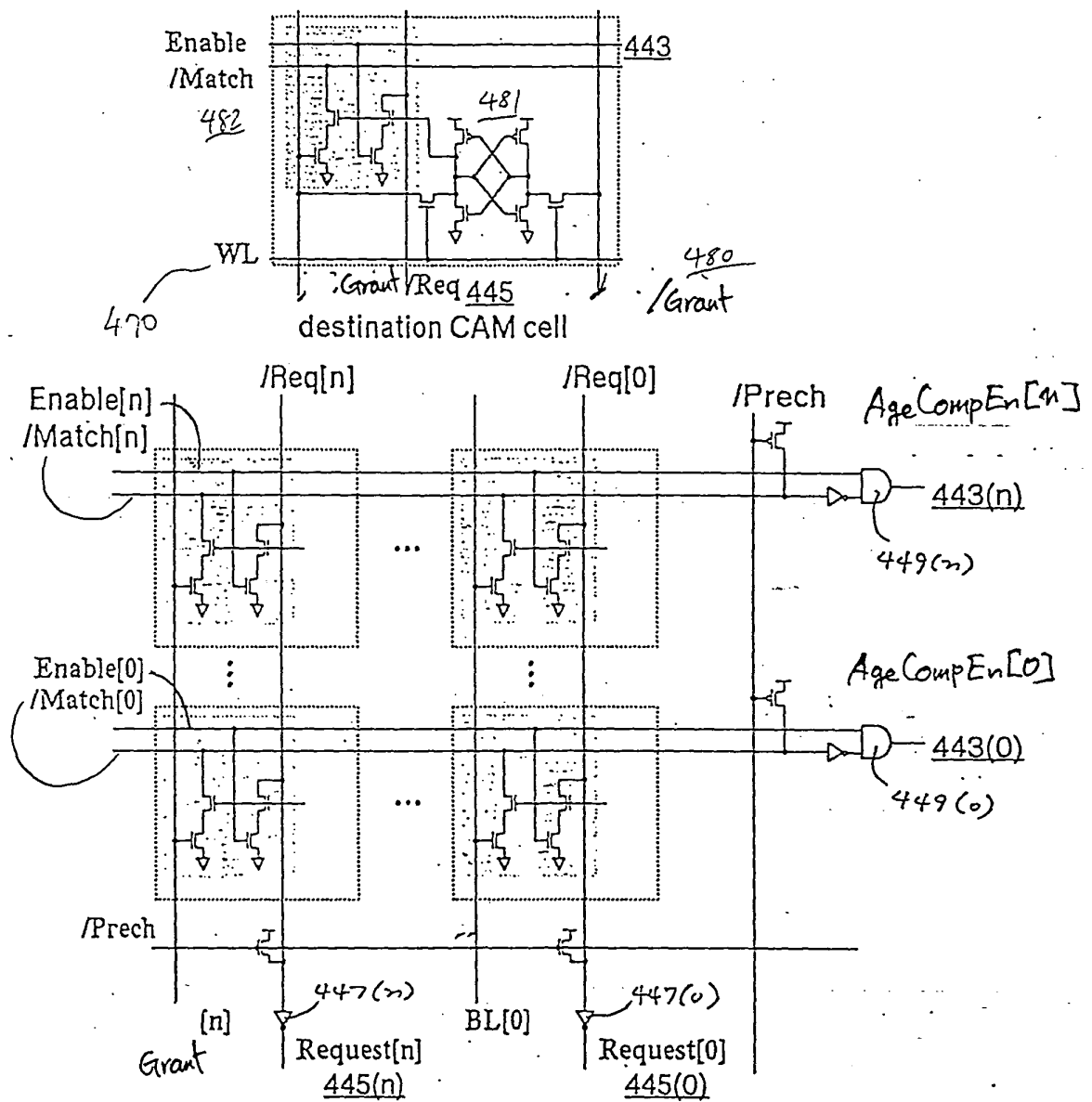
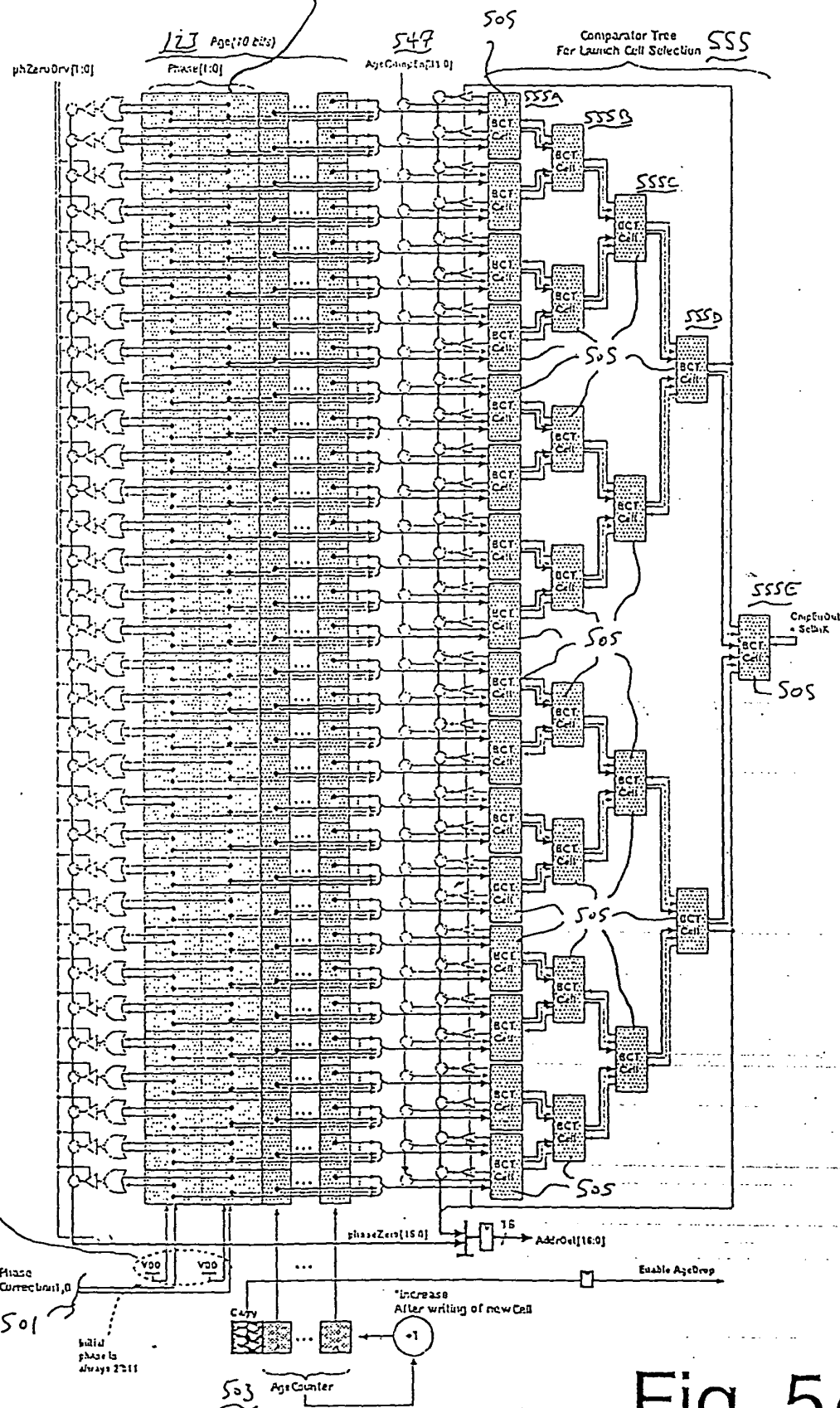


Fig. 4B



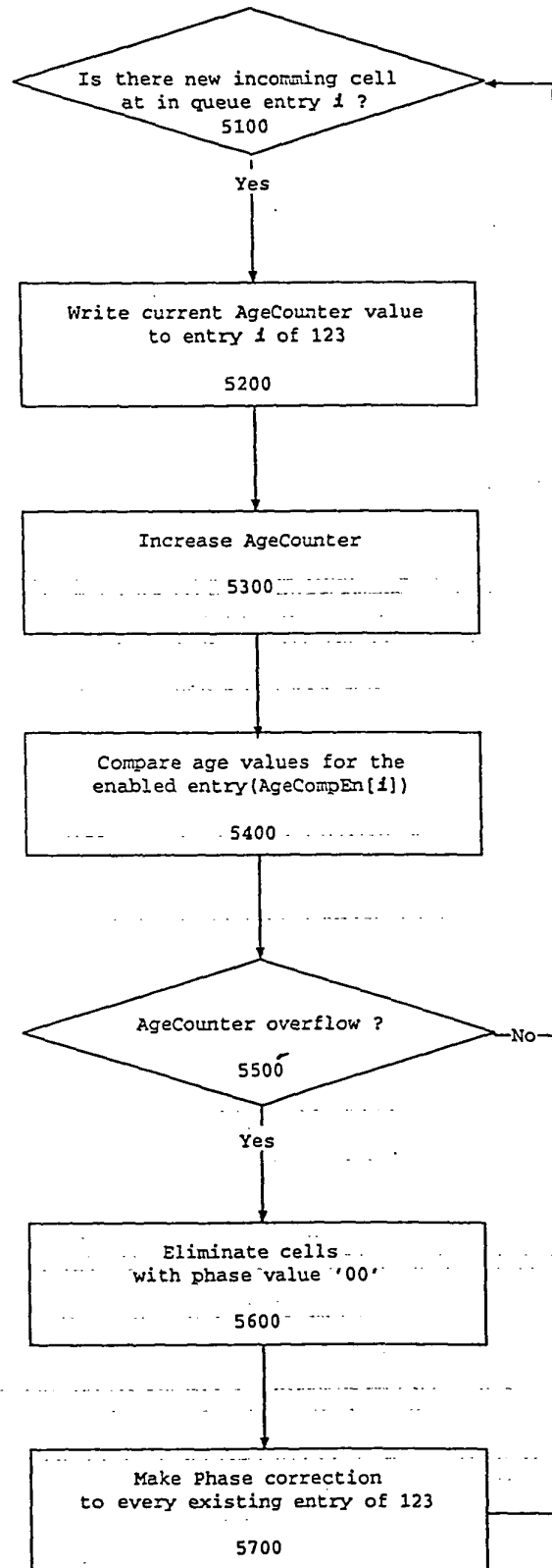
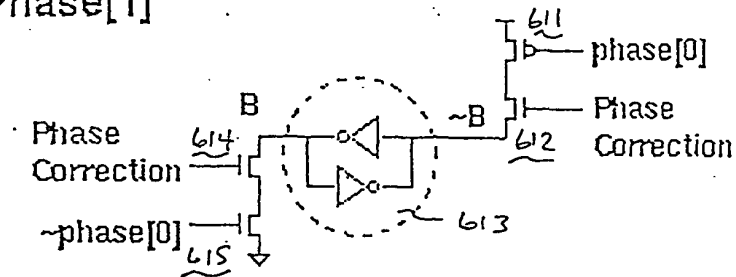


Fig. 5B

Phase Cell Structure for three step self adjustment
(11 --> 10 --> 00 --> Invalidate)

610 Phase[1]



620 Phase[0]

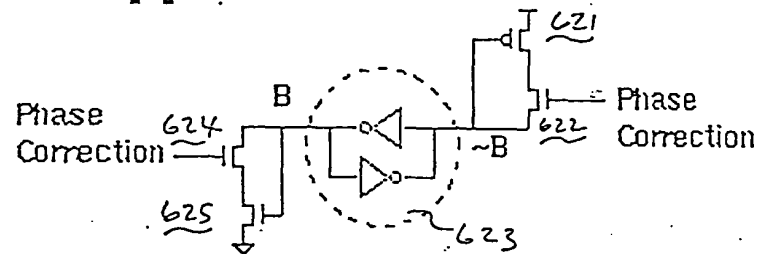


Fig. 6

505 BCT(Binary Comparator Tree) Cell Structure

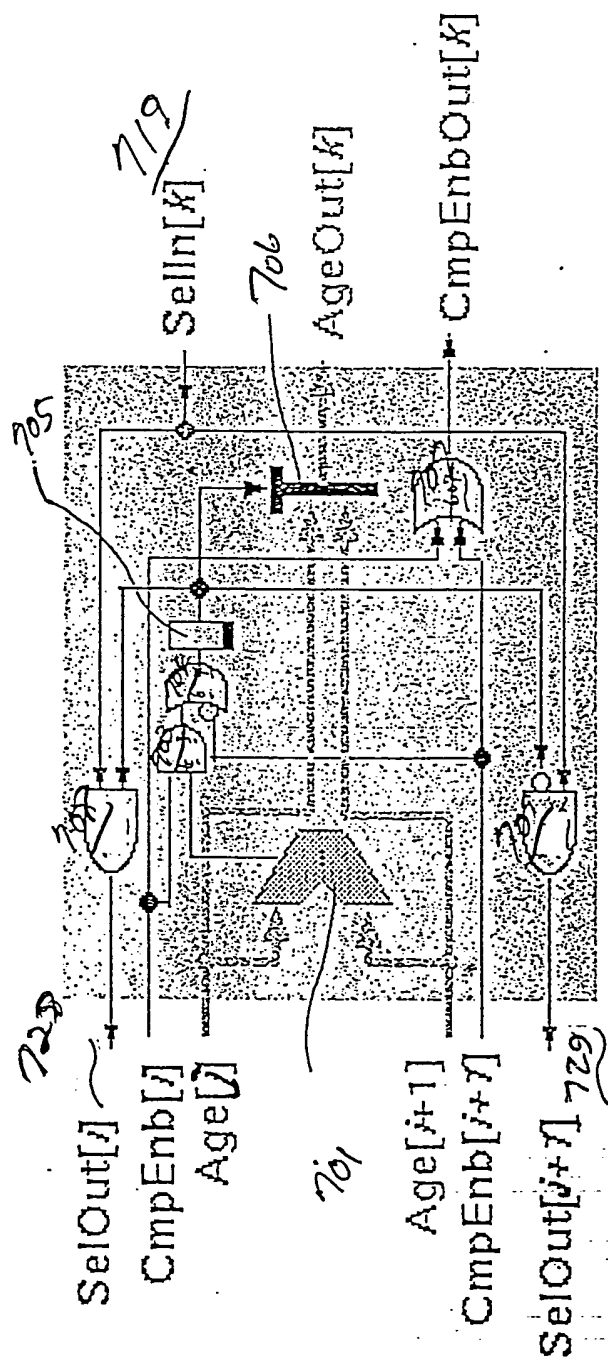


Fig. 7

| 1100 interleaved age-priority based selection

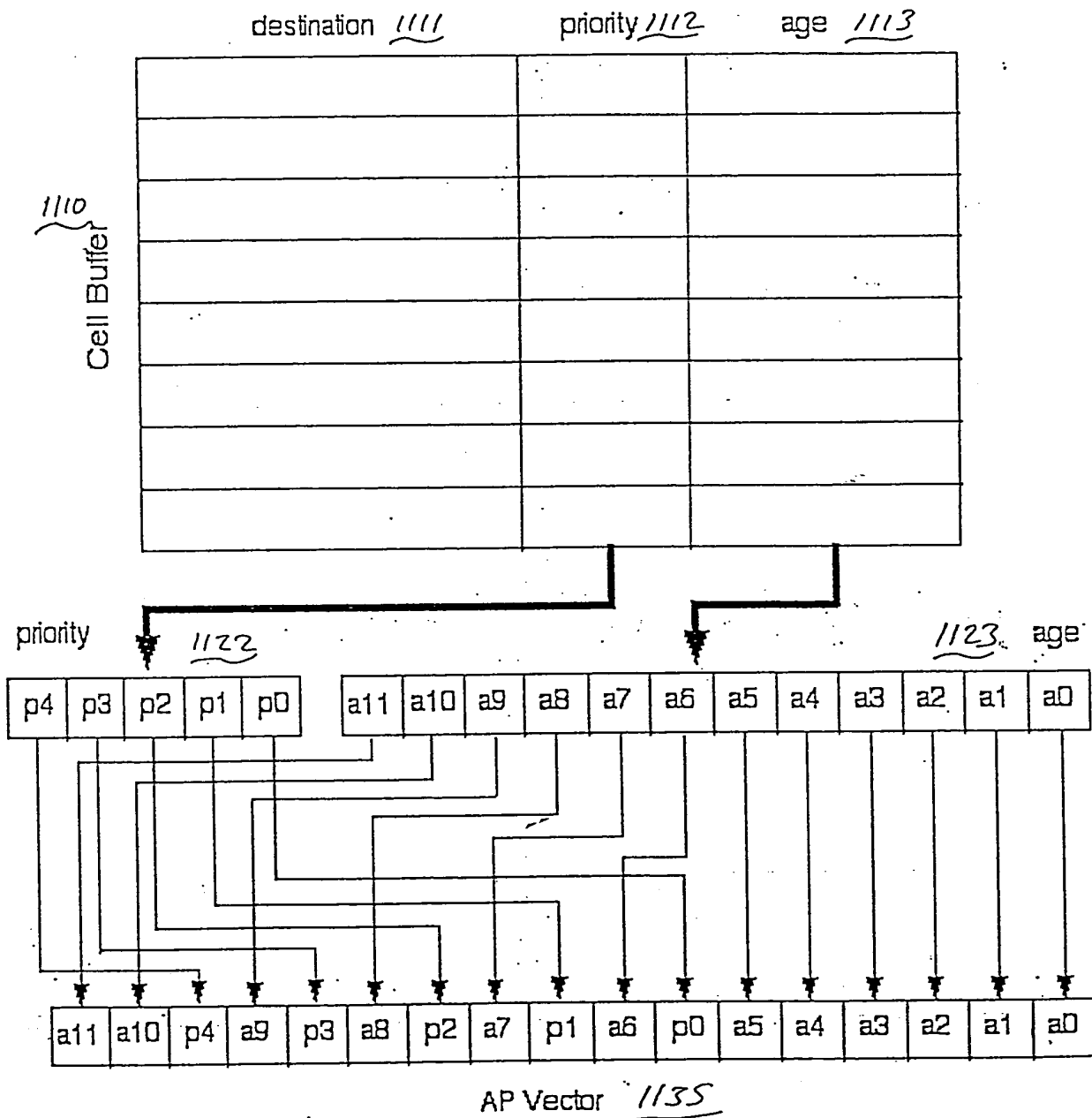


Fig. 8

1200

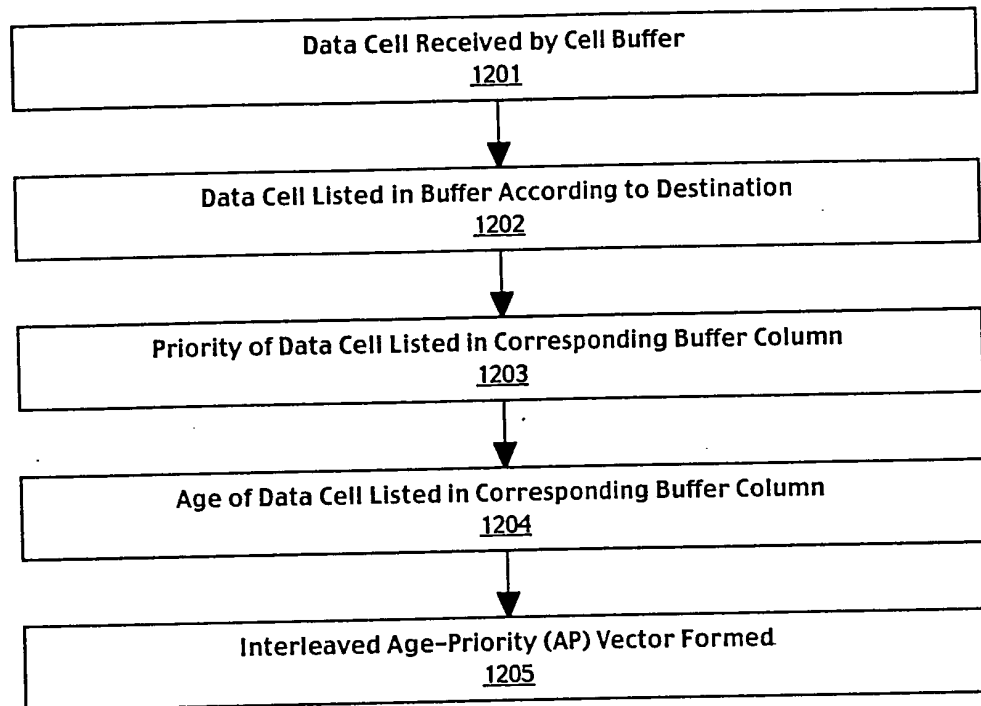


Fig. 9

1300

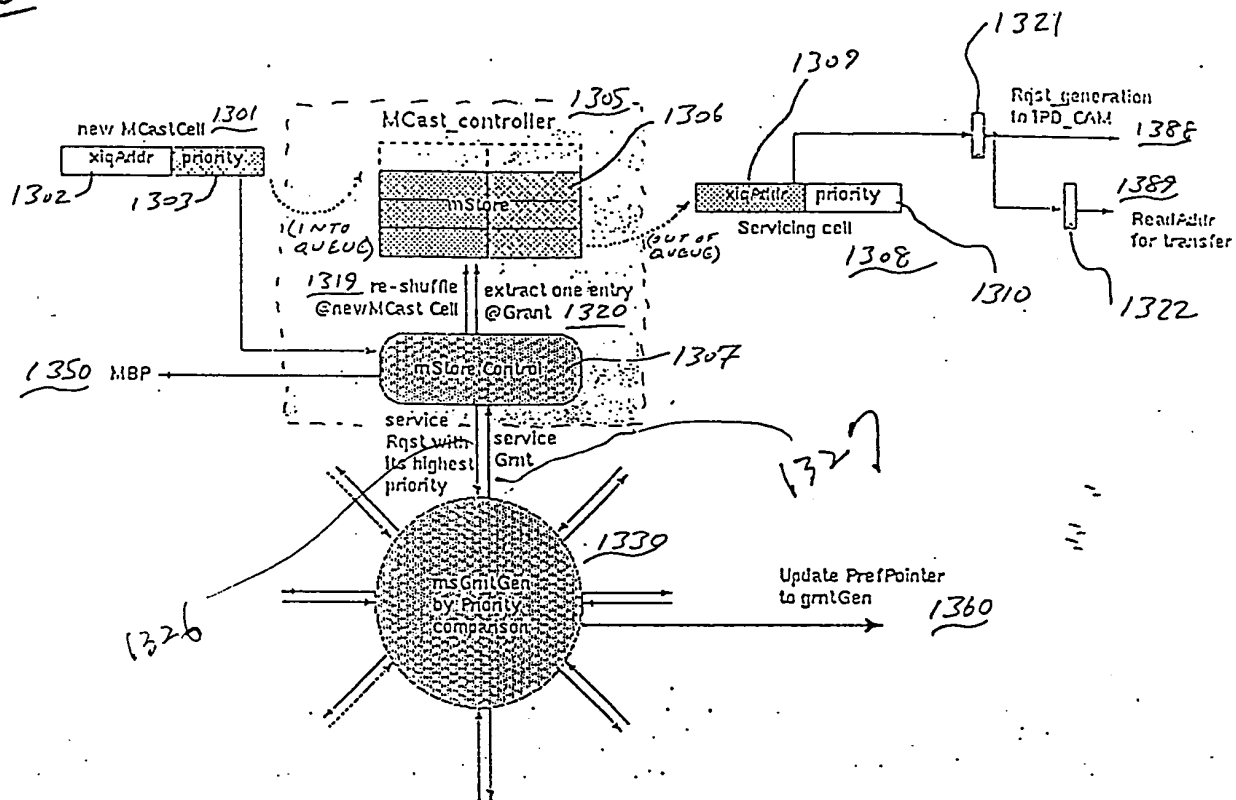


Fig. 10

1400

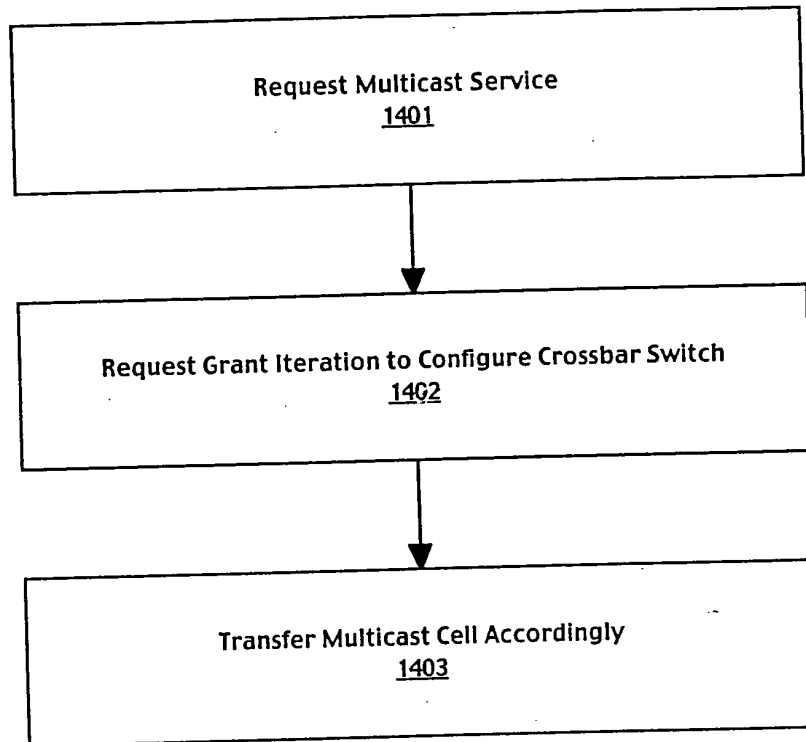


Fig. 11A

1450

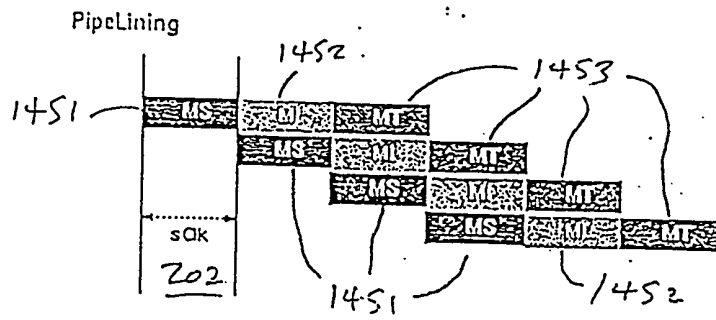


Fig. 11B

1500

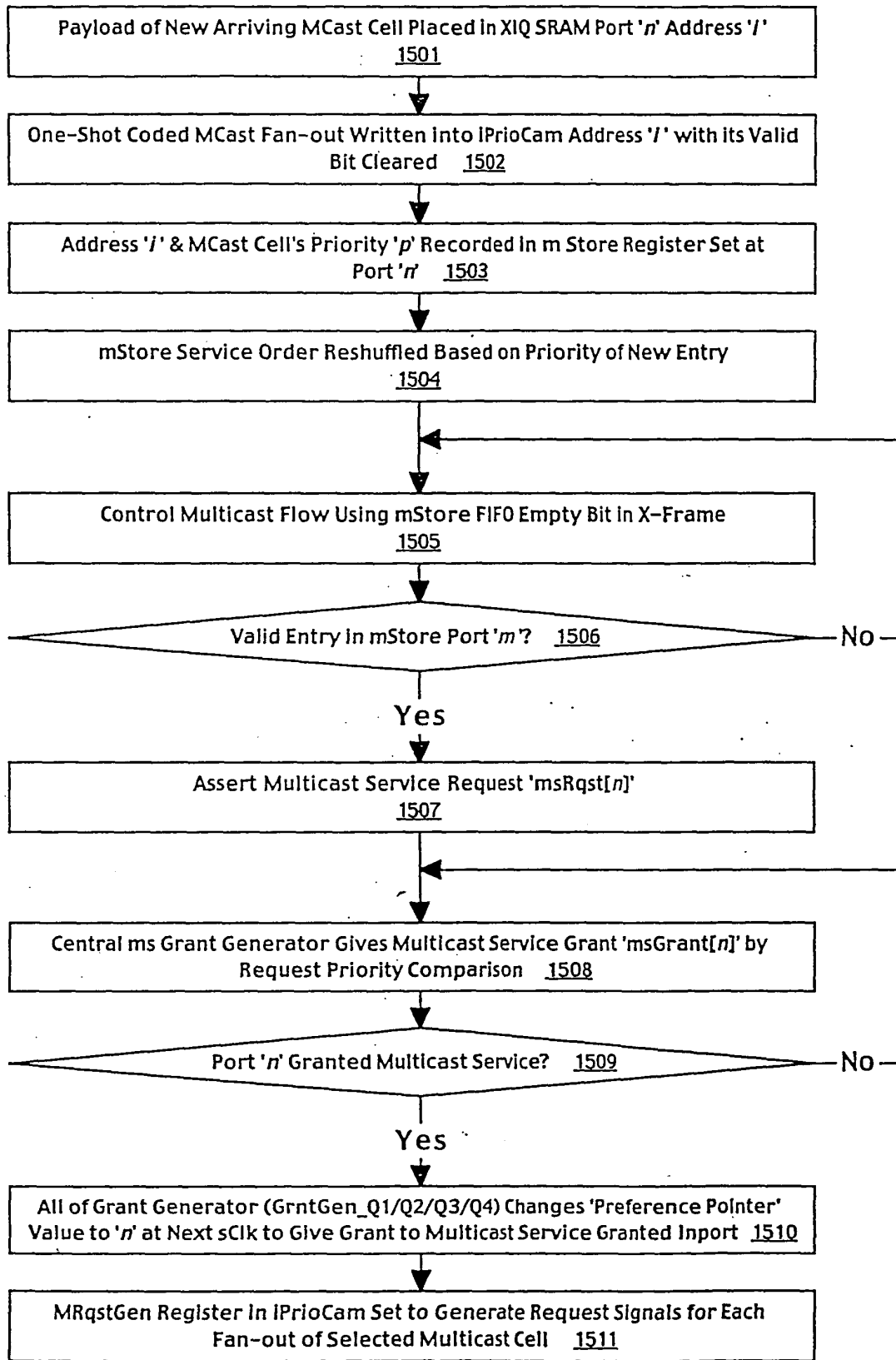


Fig. 12

1700

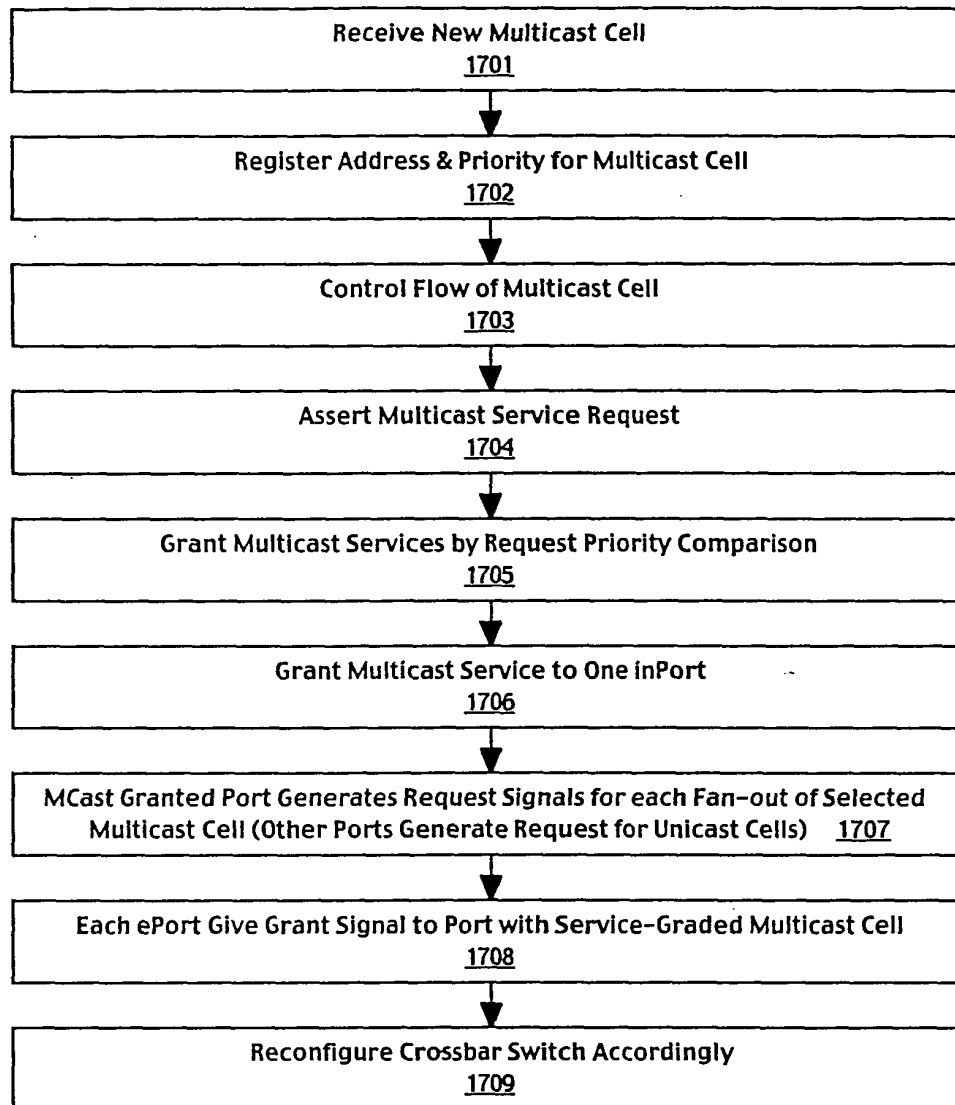


Fig. 13

1800

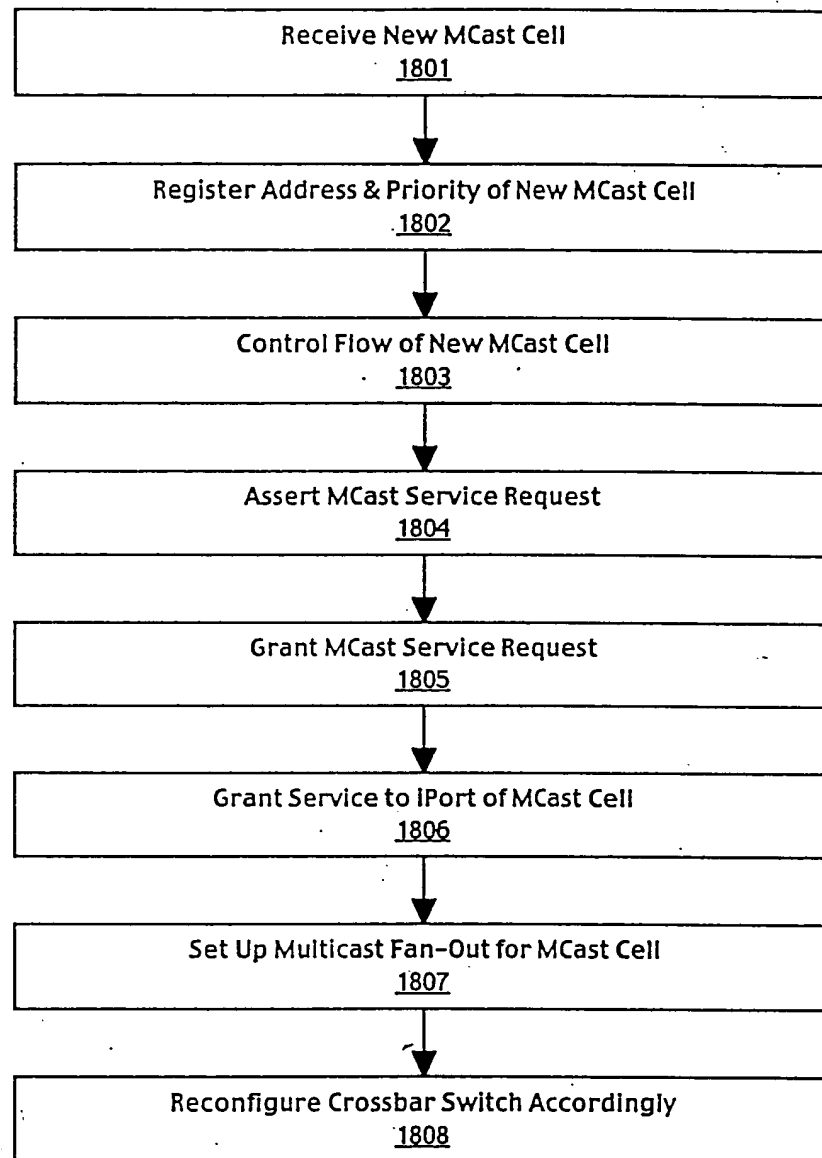


Fig. 14